

Replacement Drawing



FIG. 20

Fuel Policy Cost Benefit Projection Analysis

The most effective way to quantify the savings from the GE Electronic Fuel Management Program is to itemize the various additional fuel expenses your fleet may be experiencing. The following analysis quantifies where a fleet could realize savings based on historical experience within the fleet industry.

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Assumptions

Vehicle Types	Number of Vehicles	Annual Miles per Vehicle	Miles Per Gallon	Gallons Per Fill	Price Per Gallon	Annual Fuel Cost
Fullsize Car	10	25,000	18.3	15.2	\$1.55	\$21,174.86
Luxury Car	10	25,000	17.20	14.80	\$1.55	\$22,529.07
SUV	10	25,000	13.60	19.20	\$1.55	\$28,492.64

Total Number of Vehicles	30
Dollar Differential on Premium Fuel	\$0.18
Annual Gallons Purchased	46,578
Total Annual Fuel Costs	\$72,196.58

Current Avg. Cost

Control Item	3%
Unauthorized Fuel Purchases	20%
Unnecessary Premium Purchases	5%
"Other" Items (lunch, soda, etc.)	\$0.15
Internal Receipt Process (per receipt)	

Item Cost Per Year

(total annual fuel cost X unauthorized fuel)	\$2,165.90
(gallons X unnec. prem. X \$ diff. prem.)	\$1,676.82
(total annual fuel costs X other items)	\$3,609.83
(# of vehicles X fill-ups X int. rec. processing)	\$425.74

Potential Total Savings	\$7,878.29
Service Fee	\$720.00

Potential Annual Net Savings **\$7,158**

These cost savings are estimates and may vary depending on your particular usage.